

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-179-185

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 21445

DATE: 07/13/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	7.39	1.60	3.67	0.410	0.494	0.740	0.520	3.240	0.070	2382	2201	128	218	554	35.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	147.8	32.0	73.3	8.2	9.9	14.8	10.4	64.8	1.4	4.8	4.4	0.3	0.4	1.1	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 84.71%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.5
C:N Ratio = 3:1
Soluble Salts = 13.6 dS/m
Organic Matter = 38.98 %
Ammonia Nitrogen = 0.0649 %
Nitrate Nitrogen = <0.0025 %
Chloride = 0.36 %
Organic Nitrogen = 7.33 %
Volatile Solids = 38.98 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005055